

Datasheet

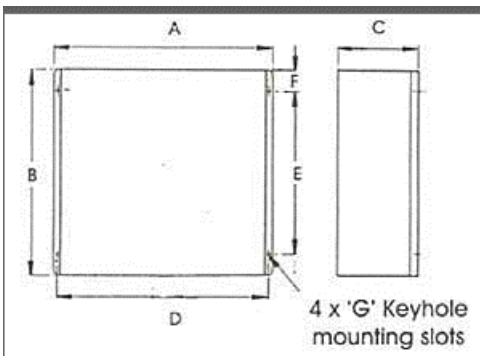
RS PRO Enclosure Heater

Stock No: 7545544, 7545547

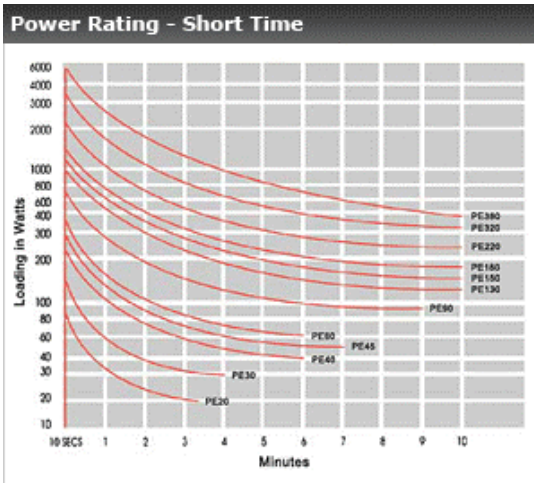
ACH400

High quality heavy duty power resistor enclosures (IP20) manufactured from Zinc plated steel and having a powder coated finish. Containing PE400 Pentagon vitreous enamelled resistor.

Rated at 400 watts continuous 230/110V AC/DC Supply



A	B	C	D	E	F
182	300	133	168	38	4



Short time overload	Refer to graph (PE380). Note that performance at intervals less than 10 seconds are dependent upon resistance value. Assuming a cooling time of at least 20 minutes between duty cycles.
Load life	Tested for 500 cycles for minimum 1,000 hours
Load life in humidity	Tested for 500 cycles for minimum 1,000 hours at 40°C ambient, 90-95% humidity
Temperature cycling/ thermal shock	Tested from -55°C ambient under full power for 30 mins and from 155°C ambient under full power for 30 mins. 5 cycles.
Corrosion	Tested for 240 hours at 40°C ambient and 90-95% humidity. All fasteners & bracketry zinc plated.
Dielectric withstand voltage	2kV terminal to ground (greater on request). Maximum 2.9kV across resistor.
Temperature coefficient	Maximum 50ppm/°C